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ATTORNEY'S DOCKET  
TI-25084P

PATENT APPLICATION

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IMPROVED DIELECTRIC LAYER LINER  
FOR AN INTEGRATED CIRCUIT STRUCTURE

ABSTRACT OF THE DISCLOSURE

An integrated circuit structure (8) includes a plurality of solid state electronic devices and a plurality of conductive elements (12, 14) that electrically couple the electronic devices. The integrated circuit structure (8) also includes a dielectric layer (16) positioned between two or more of the conductive elements (12, 14). A liner (18) is positioned between at least a portion of the dielectric layer (16) and a conductive element (12, 14). The liner (18) is formed from a compound that includes silicon and either carbon and nitrogen.

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